



United States Environmental Protection Agency
Washington, DC 20460

PLUGGING AND ABANDONMENT PLAN

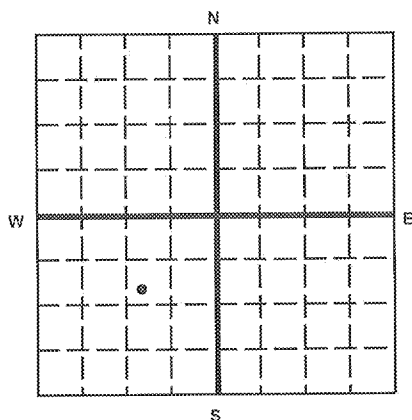
Name and Address of Facility

Florence Copper Production Test Facility
1575 W Hunt Hwy, Florence, AZ 85132

Name and Address of Owner/Operator

Florence Copper Inc.
1575 W Hunt Hwy, Florence, AZ 85132

Locate Well and Outline Unit on
Section Plat - 640 Acres



State

Arizona

County

Pinal

Permit Number

R9UIC-AZ3-FY11-1

Surface Location Description

SW 1/4 of SW 1/4 of NE 1/4 of SW 1/4 of Section 28 Township 4S Range 9E

Locate well in two directions from nearest lines of quarter section and drilling unit

Surface

Location 1155 ft. from (N/S) N Line of quarter section
and 1180 ft. from (E/W) D Line of quarter section.

TYPE OF AUTHORIZATION

- ☐ Individual Permit
☒ Area Permit
☐ Rule

Number of Wells 1

WELL ACTIVITY

- ☐ CLASS I
☐ CLASS II
☐ Brine Disposal
☐ Enhanced Recovery
☐ Hydrocarbon Storage
☒ CLASS III

Lease Name NA

Well Number O-05

CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT (LB/FT)	TO BE PUT IN WELL (FT)	TO BE LEFT IN WELL (FT)	HOLE SIZE
14	27.66	0	35	20
5	5.61	0	506	12.25
5	2	0	692	12.25

METHOD OF EMPLACEMENT OF CEMENT PLUGS

- ☒ The Balance Method
☐ The Dump Bailer Method
☐ The Two-Plug Method
☐ Other

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7
Size of Hole or Pipe in which Plug Will Be Placed (inches)	4.74						
Depth to Bottom of Tubing or Drill Pipe (ft)	511						
Sacks of Cement To Be Used (each plug)	48						
Slurry Volume To Be Pumped (cu. ft.)	62						
Calculated Top of Plug (ft.)	5						
Measured Top of Plug (if tagged ft.)	5						
Slurry Wt. (Lb./Gal.)	15						
Type Cement or Other Material (Class III)	V						

LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS AND INTERVALS WHERE CASING WILL BE VARIED (if any)

From	To	From	To
5	380 - FRP 5" casing perforated		
380	511 - FRP 5" casing		
511	1203 - PVC 5" screen		

Estimated Cost to Plug Wells

\$15,000

Certification

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32)

Name and Official Title (Please type or print)

Dan Johnson - VP/General Manager

Signature

Date Signed

10/9/18